

# ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

<b>Title of Invention</b>	KICK WARNING SYSTEM USING HIGH FREQUENCY FLUID MODE IN A BOREHOLE																																																																																																														
<p>Submission Type : Utility Patent Filing</p> <p>Application Number: 10/710569 </p> <p>EFS ID: 64982</p> <p>Server Response:</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 30%;">Confirmation Code</th> <th style="width: 70%;">Message</th> </tr> </thead> <tbody> <tr> <td>ISVR1</td> <td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td>ICON1</td> <td>4568</td> </tr> <tr> <td>USPTOEFSNot</td> <td>For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: <a href="http://www.uspto.gov/ebc/">http://www.uspto.gov/ebc/</a></td> </tr> </tbody> </table> <p>First Named Applicant: PETER WU</p> <p>Attorney Docket Number: 19.0368</p> <p>Timestamp: 2004-07-21 17:47:16 EDT</p> <p>From: US</p> <p>File Listing:</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 30%;">Doc. Name</th> <th style="width: 30%;">File Name</th> <th style="width: 10%;">Size (Bytes)</th> <th style="width: 10%;">Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-assignment</td><td>SUBMIT0368-usassn.xml</td><td>1592</td><td>2004-07-21</td></tr> <tr><td>us-assignment</td><td>us-assignment.xsl</td><td>8983</td><td>2004-07-21</td></tr> <tr><td>us-assignment</td><td>us-assignment.dtd</td><td>10898</td><td>2004-07-21</td></tr> <tr><td>us-assignment</td><td>190368a1.tif</td><td>72308</td><td>2004-07-21</td></tr> <tr><td>us-assignment</td><td>190368a2.tif</td><td>38380</td><td>2004-07-21</td></tr> <tr><td>us-request</td><td>SUBMIT0368-usreq.xml</td><td>1707</td><td>2004-07-21</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2004-07-21</td></tr> <tr><td>us-request</td><td>us-request.xsl</td><td>33300</td><td>2004-07-21</td></tr> <tr><td>us-fee-sheet</td><td>SUBMIT0368-usfees.xml</td><td>1917</td><td>2004-07-21</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xsl</td><td>24912</td><td>2004-07-21</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2004-07-21</td></tr> <tr><td>us-ids</td><td>SUBMIT0368-usidst.xml</td><td>4135</td><td>2004-07-21</td></tr> <tr><td>us-ids</td><td>us-ids.dtd</td><td>7763</td><td>2004-07-21</td></tr> <tr><td>us-ids</td><td>us-ids.xsl</td><td>12026</td><td>2004-07-21</td></tr> <tr><td>application-body</td><td>Document2-trans.xml</td><td>49137</td><td>2004-07-21</td></tr> <tr><td>application-body</td><td>us-application-body.xsl</td><td>83497</td><td>2004-07-21</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2004-07-21</td></tr> <tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2004-07-21</td></tr> <tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2004-07-21</td></tr> <tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2004-07-21</td></tr> <tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2004-07-21</td></tr> <tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2004-07-21</td></tr> <tr><td>application-body</td><td>isoamsc.ent</td><td>1460</td><td>2004-07-21</td></tr> <tr><td>application-body</td><td>isoamsn.ent</td><td>5620</td><td>2004-07-21</td></tr> </tbody> </table>				Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	4568	USPTOEFSNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: <a href="http://www.uspto.gov/ebc/">http://www.uspto.gov/ebc/</a>	Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-assignment	SUBMIT0368-usassn.xml	1592	2004-07-21	us-assignment	us-assignment.xsl	8983	2004-07-21	us-assignment	us-assignment.dtd	10898	2004-07-21	us-assignment	190368a1.tif	72308	2004-07-21	us-assignment	190368a2.tif	38380	2004-07-21	us-request	SUBMIT0368-usreq.xml	1707	2004-07-21	us-request	us-request.dtd	19064	2004-07-21	us-request	us-request.xsl	33300	2004-07-21	us-fee-sheet	SUBMIT0368-usfees.xml	1917	2004-07-21	us-fee-sheet	us-fee-sheet.xsl	24912	2004-07-21	us-fee-sheet	us-fee-sheet.dtd	11069	2004-07-21	us-ids	SUBMIT0368-usidst.xml	4135	2004-07-21	us-ids	us-ids.dtd	7763	2004-07-21	us-ids	us-ids.xsl	12026	2004-07-21	application-body	Document2-trans.xml	49137	2004-07-21	application-body	us-application-body.xsl	83497	2004-07-21	application-body	application-body.dtd	49498	2004-07-21	application-body	wipo.ent	4956	2004-07-21	application-body	mathml2.dtd	54588	2004-07-21	application-body	mathml2-qname-1.mod	13225	2004-07-21	application-body	isoamsa.ent	5191	2004-07-21	application-body	isoamsb.ent	3988	2004-07-21	application-body	isoamsc.ent	1460	2004-07-21	application-body	isoamsn.ent	5620	2004-07-21
Confirmation Code	Message																																																																																																														
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																														
ICON1	4568																																																																																																														
USPTOEFSNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: <a href="http://www.uspto.gov/ebc/">http://www.uspto.gov/ebc/</a>																																																																																																														
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																												
us-assignment	SUBMIT0368-usassn.xml	1592	2004-07-21																																																																																																												
us-assignment	us-assignment.xsl	8983	2004-07-21																																																																																																												
us-assignment	us-assignment.dtd	10898	2004-07-21																																																																																																												
us-assignment	190368a1.tif	72308	2004-07-21																																																																																																												
us-assignment	190368a2.tif	38380	2004-07-21																																																																																																												
us-request	SUBMIT0368-usreq.xml	1707	2004-07-21																																																																																																												
us-request	us-request.dtd	19064	2004-07-21																																																																																																												
us-request	us-request.xsl	33300	2004-07-21																																																																																																												
us-fee-sheet	SUBMIT0368-usfees.xml	1917	2004-07-21																																																																																																												
us-fee-sheet	us-fee-sheet.xsl	24912	2004-07-21																																																																																																												
us-fee-sheet	us-fee-sheet.dtd	11069	2004-07-21																																																																																																												
us-ids	SUBMIT0368-usidst.xml	4135	2004-07-21																																																																																																												
us-ids	us-ids.dtd	7763	2004-07-21																																																																																																												
us-ids	us-ids.xsl	12026	2004-07-21																																																																																																												
application-body	Document2-trans.xml	49137	2004-07-21																																																																																																												
application-body	us-application-body.xsl	83497	2004-07-21																																																																																																												
application-body	application-body.dtd	49498	2004-07-21																																																																																																												
application-body	wipo.ent	4956	2004-07-21																																																																																																												
application-body	mathml2.dtd	54588	2004-07-21																																																																																																												
application-body	mathml2-qname-1.mod	13225	2004-07-21																																																																																																												
application-body	isoamsa.ent	5191	2004-07-21																																																																																																												
application-body	isoamsb.ent	3988	2004-07-21																																																																																																												
application-body	isoamsc.ent	1460	2004-07-21																																																																																																												
application-body	isoamsn.ent	5620	2004-07-21																																																																																																												

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	isoamso.ent	1934	2004-07-21
application-body	isoamsr.ent	7073	2004-07-21
application-body	isogrk3.ent	3559	2004-07-21
application-body	isomfrk.ent	4553	2004-07-21
application-body	isomopf.ent	2571	2004-07-21
application-body	isomscr.ent	4628	2004-07-21
application-body	isotech.ent	5268	2004-07-21
application-body	isobox.ent	3568	2004-07-21
application-body	isocyr1.ent	5345	2004-07-21
application-body	isocyr2.ent	2504	2004-07-21
application-body	isodia.ent	1508	2004-07-21
application-body	isolat1.ent	5282	2004-07-21
application-body	isolat2.ent	9007	2004-07-21
application-body	isounum.ent	5913	2004-07-21
application-body	isopub.ent	6621	2004-07-21
application-body	mmlextra.ent	7901	2004-07-21
application-body	mmlalias.ent	38209	2004-07-21
application-body	soextblk.dtd	12870	2004-07-21
application-body	190368f1.tif	31632	2004-07-21
application-body	190368f2.tif	24712	2004-07-21
application-body	190368f3.tif	20876	2004-07-21
application-body	190368f4.tif	46824	2004-07-21
application-body	190368f5.tif	22204	2004-07-21
application-body	190368f6.tif	44900	2004-07-21
application-body	190368f7.tif	22740	2004-07-21
application-body	190368f8.tif	15804	2004-07-21
application-body	190368f9.tif	9624	2004-07-21
us-declaration	190368d1.tif	36828	2004-07-21
us-declaration	190368d2.tif	51520	2004-07-21
package-data	SUBMIT0368-pkda.xml	10476	2004-07-21
package-data	package-data.dtd	27025	2004-07-21
package-data	us-package-data.xsl	19263	2004-07-21
			Total files size 1031956

Message Digest:

45fe95f2453af5d3cd212d64eba8c83dde06e565

Digital Certificate Holder  
Name:

cn=Brigitte LaNette  
Jeffery,ou=Registered  
Attorneys,ou=Patent and  
Trademark  
Office,ou=Department of  
Commerce,o=U.S.  
Government,c=US